



## **Situational Awareness**



## **Aim**



To introduce Level 1 Incident Commanders to the command skill – **Situational Awareness** 

# **Objectives**

- Describe the three phases of situational awareness
- State the process of Dynamic Risk Assessment (DRA)





#### **Situational Awareness**

- Situational awareness is your perception and understanding of the situation you face
- It includes your anticipation of what the situation may become, including the impact of your actions
- For you as an IC, it is your perspective of the scene of operations
- This situational awareness, or mental picture of the incident, it is the foundation for you as the IC to formulate a plan of action.



# Stages of Situational Awareness

#### **Information Gathering:**

 Communication - with team, other agencies, specialists, people at scene, and Fire Control



 Surveying the scene - information from what you can see, hear, smell, and touch

 Site specific risk information - source from pre-planning or available at the scene.

# Stages of Situational Awareness

#### **Understanding Information**

- Gathered incident-related information has to be processed to extract the meaning
- An IC's understanding of a situation is influenced by knowledge and memories such as:
  - Experience of the same or similar premises or location
  - Experience of the same or similar situations
  - Assumptions
  - Expectations
  - Mental models.



# Stages of Situational Awareness

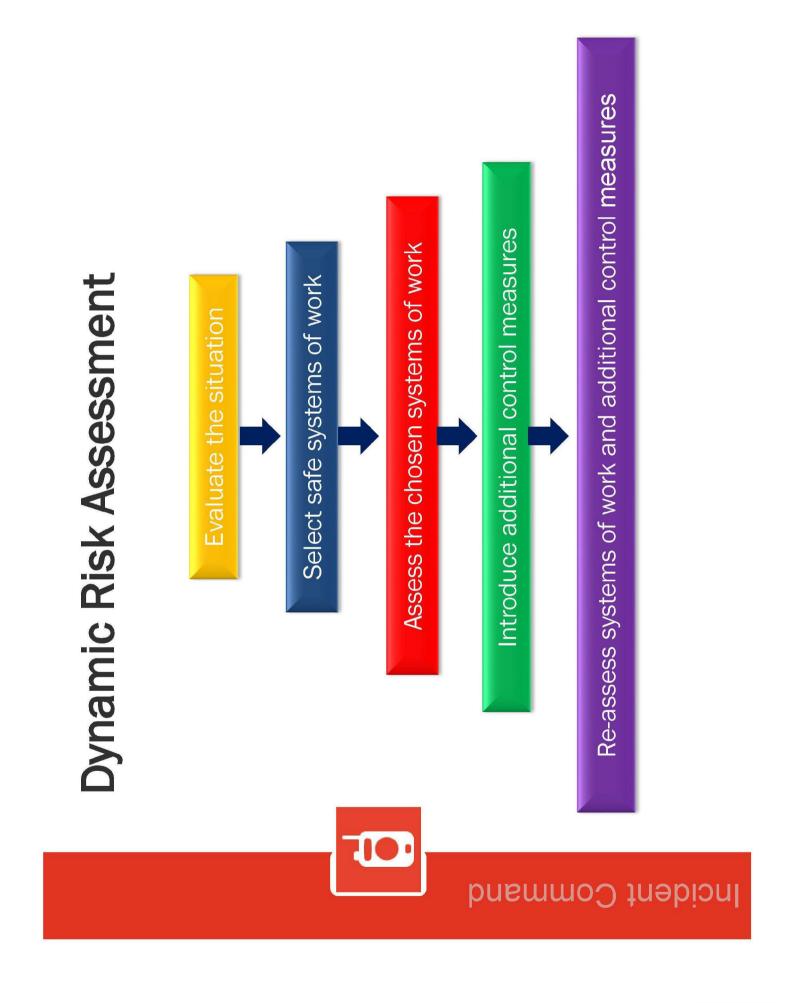
#### **Anticipation**

 As an IC, you should be aware that you use your understanding of the situation to anticipate what is likely to happen next



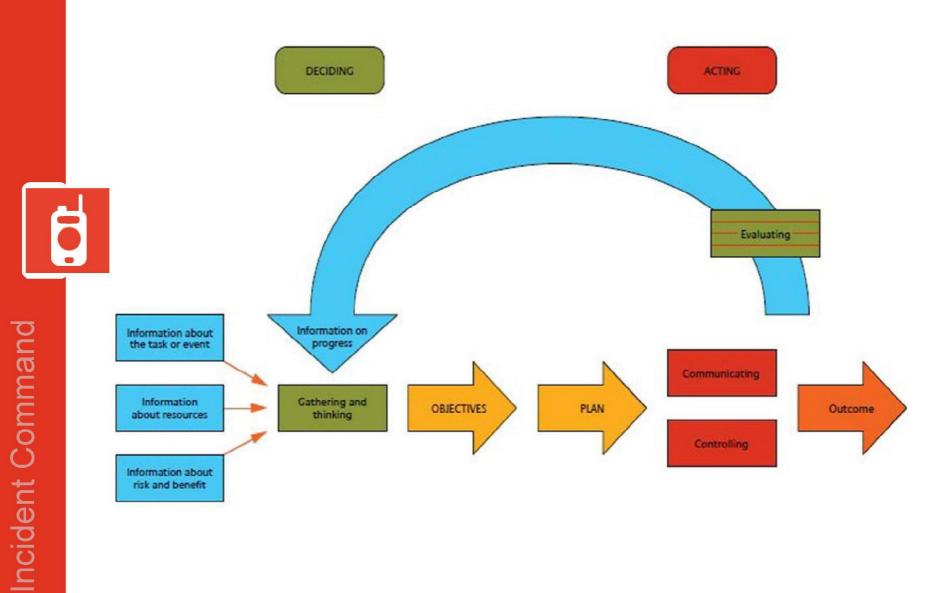
- For example, how the situation might develop, and the consequences of your actions
- This means it is vital that your interpretation reflects the actual situation as accurately as possible

Anticipation is the highest level of situational awareness.



# with the task but consider benefits, do not proceed If the risks outweigh the viable alternatives. Re-assess systems of work and additional control measures Introduce additional control measures Assess the chosen systems of work **Dynamic Risk Assessment** Select safe systems of work Tactical Mode? outweigh the risks, proceed with the If the benefits task. Incident Command

# **Decision Making Model**



# Summary

You should now be able to:





Explain the Decision Making Model (DMM)





# Any Questions?